

# WEST Search History for Application 10577055

Creation Date: 2008072214:53

Query	DB	Op.	Plur.	Thes.	Date
parallel near4 "multi-stage"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(parallel near4 "multi-stage" ) with ((digital adj3 analog) or dac\$1 or "d/a" )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
dsp or ((digital adj signal) adj process\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(dsp or ((digital adj signal) adj process\$ ) and (parallel near4 "multi-stage" with ((digital adj3 analog) or dac\$1 or "d/a" ) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(parallel near4 "multi-stage" ) same ((digital adj3 analog) or dac\$1 or "d/a" )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(parallel near4 "multi-stage" same ((digital adj3 analog) or dac\$1 or "d/a" ) ) and (dsp or ((digital adj signal) adj process\$ ) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
5123741.pn. or 5345234.pn. or 5579004.pn. or 20040051657 or 5554986.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(5123741.pn. or 5345234.pn. or 5579004.pn. or 20040051657 or 5554986.pn. ) and compar\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(5123741.pn. or 5345234.pn. or 5579004.pn. or 20040051657 or 5554986.pn. and compar\$ ) and (dsp or ((digital adj signal) adj process\$ ) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(5123741.pn. or 5345234.pn. or 5579004.pn. or	PGPB, USPT,	OR			07-22-2008

20040051657 or 5554986.pn. and compar\$ and dsp or ((digital adj signal) adj process\$) ) and amplif\$	USOC, EPAB, JPAB, DWPI, TDBD				
(341/144).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((341/144).ccls. ) and (dsp or ((digital adj signal) adj process\$) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((341/144).ccls. and dsp or ((digital adj signal) adj process\$) ) and (parallel near4 "multi-stage" )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((341/144).ccls. and dsp or ((digital adj signal) adj process\$) ) and compar\$ and amplif\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(dac\$1 or (digital adj3 analog) or "d/a")	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
plurality near ((dac\$1 or (digital adj3 analog) or "d/a" )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(plurality near (dac\$1 or (digital adj3 analog) or "d/a" ) and ((341/144).ccls. and dsp or ((digital adj signal) adj process\$) and compar\$ and amplif\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(plurality near (dac\$1 or (digital adj3 analog) or "d/a" ) and ((341/144).ccls. and dsp or ((digital adj signal) adj process\$) and compar\$ and amplif\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
3541319.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(3541319.pn. ) and compar\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008

(clock\$ or tim\$3) same amplif\$ same (add\$ or sum\$ or accumul\$3 or combin\$) same (caluclat\$3 or comput\$) same correct\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-22-2008
((clock\$ or tim\$3) same amplif\$ same (add\$ or sum\$ or accumul\$3 or combin\$) same (caluclat\$3 or comput\$) same correct\$3 ) same (dsp or ((digital adj signal) adj process\$) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-22-2008
((clock\$ or tim\$3) same amplif\$ same (add\$ or sum\$ or accumul\$3 or combin\$) same (caluclat\$3 or comput\$) same correct\$3 ) same (dsp or ((digital adj signal) adj process\$) )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR	YES		07-22-2008
5007016.pn. or 6806756.pn. or 5115537.pn. or 5920478.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
6806756.pn. or 5007016.pn. or 6115537.pn. or 5920478.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((multi adj input\$) adj (multi adj output\$) or mimo	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
dac\$1 or (digital adj3 analog) or "d/a"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
dsp or (digital adj2 process\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
synchroni\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
synchron\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(synchron\$ ) same (dac\$1 or (digital adj3 analog) or "d/a" ) same (dac\$1 or (digital adj3 analog) or "d/a" ) same (dsp or (digital adj2 process\$) ) same (synchroni\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008

(synchron\$ same dac\$1 or (digital adj3 analog) or "d/a" same dac\$1 or (digital adj3 analog) or "d/a" same dsp or (digital adj2 process\$) same synchroni\$ ) and @pd > 20070521	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
mimo	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(mimo ) adj system	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(mimo adj system ) same identif\$ same (dsp or (digital adj2 process\$) ) same (synchron\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(mimo adj system ) and identif\$ and (dsp or (digital adj2 process\$) ) and (synchron\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(mimo adj system and identif\$ and dsp or (digital adj2 process\$) and synchron\$ ) and (calculat\$ or comput\$ or determin\$)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(mimo adj system and identif\$ and dsp or (digital adj2 process\$) and synchron\$ and (calculat\$ or comput\$ or determin\$) ) and clock\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
341/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(341/\$.ccls. ) and (mimo adj system and identif\$ and dsp or (digital adj2 process\$) and synchron\$ and (calculat\$ or comput\$ or determin\$) and clock\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
ampl\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
("multi-stage" or (multi adj stage) adj2 digital)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008

integrat\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
correct\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
add\$ or sum\$ oc combin\$ or accumulat\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((add\$ or sum\$ oc combin\$ or accumulat\$ ) with (correct\$ ) with (( "multi-stage" or (multi adj stage) adj2 digital ) ) with (ampl\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
adc\$1 or (analog adj3 digital) or "a/d"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((adc\$1 or (analog adj3 digital) or "a/d" ) near ((multi adj stage) or "multi-stage" )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((adc\$1 or (analog adj3 digital) or "a/d" near ((multi adj stage) or "multi-stage" ) ) same (add\$ or sum\$ oc combin\$ or accumulat\$ ) same (correct\$ ) same (integrat\$3 ) same (ampl\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((adc\$1 or (analog adj3 digital) or "a/d" near ((multi adj stage) or "multi-stage" ) ) and (add\$ or sum\$ oc combin\$ or accumulat\$ ) and (correct\$ ) and (integrat\$3 ) and (ampl\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
dac\$1 or (digital adj3 analog) or "d/a"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((multi adj stage) or "multi-stage"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((multi adj stage) or "multi-stage" ) near3 (dac\$1 or (digital adj3 analog) or "d/a" )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008

((multi adj stage) or "multi-stage" near3 dac\$1 or (digital adj3 analog) or "d/a" ) and (add\$ or sum\$ oc combin\$ or accumul\$ ) and (correct\$ ) and (integrat\$3 ) and (ampl\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(341/144).ccls. or (341/161).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((341/144).ccls. or (341/161).ccls. ) and ((multi adj stage) or "multi-stage" near3 dac\$1 or (digital adj3 analog) or "d/a" and add\$ or sum\$ oc combin\$ or accumul\$ and correct\$ and integrat\$3 and ampl\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((341/144).ccls. or (341/161).ccls. ) and ((multi adj stage) or "multi-stage" near3 dac\$1 or (digital adj3 analog) or "d/a" and add\$ or sum\$ oc combin\$ or accumul\$ and correct\$ and integrat\$3 and ampl\$ ) and (synchron\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((multi adj stage) or "multi-stage" near3 dac\$1 or (digital adj3 analog) or "d/a" and add\$ or sum\$ oc combin\$ or accumul\$ and correct\$ and integrat\$3 and ampl\$ ) and (synchron\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
4185275.pn.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((341/144).ccls. or (341/161).ccls. ) and ((multi adj stage) or "multi-stage" near3 dac\$1 or (digital adj3 analog) or "d/a" ) and (synchron\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
("7034732")[PN]	USPT	OR			07-22-2008
(5745064   4918448   5257027   5748128   6466149   5489904   5914682   20020024454   4202042)![PN]	PGPB, USPT	OR			07-22-2008
("7034732")[URPN]	USPT	OR			07-22-2008
((5745064   4918448   5257027   5748128   6466149   5489904   5914682   20020024454   4202042)![PN] ) and (ampl\$ ) and (add\$ or sum\$ oc combin\$ or accumul\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((5745064   4918448   5257027   5748128   6466149   5489904   5914682   20020024454   4202042)![PN] and ampl\$ and add\$ or sum\$ oc combin\$ or accumul\$ ) and (synchron\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
		OR			07-22-2008

((5745064   4918448   5257027   5748128   6466149   5489904   5914682   20020024454   4202042)! [PN] ) and (ampl\$ ) and (add\$ or sum\$ oc combin\$ or accumul\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD				
((5745064   4918448   5257027   5748128   6466149   5489904   5914682   20020024454   4202042)! [PN] ) and (ampl\$ ) and (add\$ or sum\$ oc combin\$ or accumul\$ ) and (correct\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((multi adj stage) or "multi-stage" ) near2 (dac\$1 or (digital adj3 analog) or "d/a" )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((multi adj stage) or "multi-stage" near2 dac\$1 or (digital adj3 analog) or "d/a" ) and amplif\$ and correct\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(341/144).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((341/144).ccls. ) and (dac\$1 or (digital adj3 analog) or "d/a" ) and (synchron\$ ) and (("multi-stage" or (multi adj stage) adj2 digital) ) and (integrat\$3 ) and (correct\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((341/144).ccls. and dac\$1 or (digital adj3 analog) or "d/a" and synchron\$ and ("multi-stage" or (multi adj stage) adj2 digital) and integrat\$3 and correct\$ ) and @pd > 20070522	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
ampl\$ adj3 digital	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(ampl\$ adj3 digital ) with integrat\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(ampl\$ adj3 digital with integrat\$3 ) with (synchron\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(ampl\$ adj3 digital with integrat\$3 with synchron\$ ) with (add\$ or sum\$ oc combin\$ or accumul\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008

(ampl\$ adj3 digital with integrat\$3 with synchron\$ ) same (add\$ or sum\$ oc combin\$ or accumulats\$ )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(ampl\$ adj3 digital ) same integrat\$3 same (synchron\$ ) same (add\$ or sum\$ oc combin\$ or accumulats\$ ) same correct\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(ampl\$ adj3 digital same integrat\$3 same synchron\$ same add\$ or sum\$ oc combin\$ or accumulats\$ same correct\$3 ) same compar\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
adc\$1 or (analog adj3 digital) or "a/d"	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
dsp or ((digital adj signal) adj process\$3)	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((multi adj input\$) adj (multi adj output\$)) or mimo ) same (dsp or ((digital adj signal) adj process\$3) ) same (adc\$1 or (analog adj3 digital) or "a/d" )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((multi adj input\$) adj (multi adj output\$)) or mimo ) same (dsp or ((digital adj signal) adj process\$3) ) same (adc\$1 or (analog adj3 digital) or "a/d" )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(amplif\$ with integrat\$3 with (add\$ or sum\$ or combin\$ or accumulats\$) with correct\$3).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((dac\$1 or "d/a" or (digital adj3 analog)) same (amplif\$ with integrat\$3 with (add\$ or sum\$ or combin\$ or accumulats\$) with correct\$3)).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((dac\$1 or "d/a" or (digital adj3 analog)) same (amplif\$ with integrat\$3 with (add\$ or sum\$ or combin\$ or accumulats\$) with correct\$3)).clm.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((dac\$1 or "d/a" or (digital adj3 analog)) same (amplif\$ with integrat\$3 with (add\$ or sum\$ or combin\$ or accumulats\$) with correct\$3)) same synchron\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008



synchron\$ same amplif\$ same integrat\$3 same (add\$3 or sum\$ or accumul\$3 or combin\$) same (dac\$1 or (digital adj3 analog) or "d/a" )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(synchron\$ same amplif\$ same integrat\$3 same (add\$3 or sum\$ or accumul\$3 or combin\$) same dac\$1 or (digital adj3 analog) or "d/a" ) same correct\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(341/144).ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((341/144).ccls. ) and (synchron\$ same amplif\$ same integrat\$3 same (add\$3 or sum\$ or accumul\$3 or combin\$) same dac\$1 or (digital adj3 analog) or "d/a" same correct\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
341/\$.ccls.	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(341/\$.ccls. ) and (synchron\$ same amplif\$ same integrat\$3 same (add\$3 or sum\$ or accumul\$3 or combin\$) same dac\$1 or (digital adj3 analog) or "d/a" same correct\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(341/\$.ccls. ) and (synchron\$ same amplif\$ same integrat\$3 same (add\$3 or sum\$ or accumul\$3 or combin\$) same dac\$1 or (digital adj3 analog) or "d/a" same correct\$3 )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
amplif\$ with input\$ with digital with signal\$ with (dac\$1 or (digital adj3 analog) or "d/a" )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(amplif\$ with input\$ with digital with signal\$ with dac\$1 or (digital adj3 analog) or "d/a" ) with integrat\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(amplif\$ with input\$ with digital with signal\$ with dac\$1 or (digital adj3 analog) or "d/a" with integrat\$3 ) with synchron\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
(amplif\$ with input\$ with digital with signal\$ with dac\$1 or (digital adj3 analog) or "d/a" with integrat\$3 with synchron\$ ) same correct\$3	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008

(amplif\$ with input\$ with digital with signal\$ with dac\$1 or (digital adj3 analog) or "d/a" with integrat\$3 with synchron\$ same correct\$3 ) same add\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((341/144).ccls. ) and (amplif\$ with input\$ with digital with signal\$ with dac\$1 or (digital adj3 analog) or "d/a" )	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008
((341/144).ccls. and amplif\$ with input\$ with digital with signal\$ with dac\$1 or (digital adj3 analog) or "d/a" ) and correct\$3 and synchron\$	PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD	OR			07-22-2008